

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1.-9. (Cancelled).

10. (currently amended): A radio access system comprising:  
~~means for producing dialing signals comprising~~ a telephone set having a dial pad with keys, wherein a dialing signal is generated each time a key of said dial pad is pushed:  
a subscriber terminal in radio communication with said telephone set;  
a telephone exchange base station control station in radio communication with said  
~~means for producing dialing signals subscriber terminal~~ through a base station, wherein a link is established between the subscriber terminal and the base station;  
said base station comprising means for transmitting the dialing signal, after the link has been established, to said ~~telephone exchange base station control station~~ each time the dialing signal is generated; and  
said base station further comprising means for deciding whether a received dialing signal represents a final digit of a dialed telephone number ~~or not.~~

11.-15. (canceled).

16. (currently amended): A radio access method comprising ~~the steps of:~~  
producing a dialing signal each time a key of a dial pad of a telephone set is pushed; and

transmitting each dialing signal, after a link is established between the subscriber terminal and the base station, from a subscriber terminal and through a base station ~~control station~~ to a ~~telephone exchange~~ base station control station each time the dialing signal is produced; and

said base station deciding whether a received dialing signal represents a final digit of a dialed telephone number ~~or not~~.

17. (canceled).

18. (previously presented): The radio access system according to claim 10, wherein said base station opens a communications channel after deciding that a received dialing signal represents the final digit of the dialed telephone number.

19. (previously presented): The radio access system according to claim 10, wherein said means for deciding comprises an inter-digit timer and a means for determining that a dialing signal has not been received for a fixed period of time.

20. (previously presented): The radio access system according to claim 10, wherein said means for deciding comprises an inter-digit timer and a means for determining that a dialing signal has not been received for a variable period of time.

21. (previously presented): The radio access system according to claim 10, wherein said means for deciding comprises a means for counting a fixed number of said dialing signals.

22. (previously presented): The radio access system according to claim 10, wherein said means for deciding comprises a means for counting a variable number of said dialing signals.

23.-24. (canceled).

25. (previously presented): The radio access system according to claim 10, wherein a private branch exchange is coupled to said ~~telephone exchange~~ base station control station.

26. (previously presented): The radio access system according to claim 10, wherein said base station includes said means for deciding.

27. (previously presented): The radio access system according to claim 10, wherein said system further comprises a base station control station for controlling said base station, and said base station includes said means for deciding.

28. (currently amended): The radio access system according to claim 10, wherein ~~said system further comprises a the subscriber terminal that is connectable to said base station via a radio link, and said subscriber terminal~~ includes said means for deciding.